



a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled *A Configurable All-Digital Coherent Demodulator System for Spread Spectrum Applications*, the specification of which

specification of which	h					
[]	is attached he	reto.				
[X]	Application S	December 29, 2 terial No. <u>09/7</u> nded on	51,783	f applicable)		
I hereby state specification, includi	that I have reving the claims, a					entified
I acknowledg be material to patenta	e the duty to disability as define			ce all inform	ation known	to me to
I hereby claim any foreign application identified below any before that of the app	foreign applica	or inventor's c	ertificate or invento	listed below	and have also	0
Prior Foreign	Application(s)				Priority C	<u>laimed</u>
(Number)	Coun	try)	(Date F	iled)	Yes []	No []
I hereby claim States application(s) this application is not by the first paragraph disclose to the Patent defined in 37 C.F.R. the national or PCT in	disclosed in the of Title 35, Ur Office all informal 1.56 which occ	d, insofar as the prior United nited States Courmation known urred between	e subject States ap de, §112, to me to the filing	matter of each plication in the I acknowled be material the I date of the I	ch of the clair the manner pr ge the duty to to patentabilit	ns of ovided o ty as
(Application Seri	al No.)	(Filing Date)		(Status patented, pend	s) ing, abandoned)	
(Application Seri	al No.)	(Filing Date)		(Status patented, pendi	s) ing, abandoned)	

Attorney Docket No. 9824-0037-999

I hereby claim the benefit und	ler Title 35,	United States	Code §119(e)	of any United
States provisional application(s) liste	d below.			

60/173,633	12/30/99
(Application Serial No.)	(Filing Date)

Direct all telephone calls to <u>Frank E. Morris</u> at (650) 849-7777. Address all correspondence to:

PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036-2711

File No. <u>9824-037-999</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:	Ravi Subramanian
Inventor's signature:	Pui Shauni
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Citizenship:	India
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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Subramanian

Application No.: 09/751,783 Group Art Unit: Not yet assigned

Filed: December 29, 2000 Examiner: Not yet assigned

For: A CONFIGURABLE ALL-DIGITAL Attorney Docket No.: 9824-037-999

COHERENT DEMODULATOR SYSTEM

FOR SPREAD SPECTRUM

APPLICATIONS

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582),

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An assignment of the entire interest in the above-identified subject application:

was recorded on _____ at reel/frame _/___.

Please dir	rect all correspondence for this application to customer no. 20583.
ASSIGNEE:	MORPHICS TECHNOLOGY, INC.
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is submitted herewith for recording.

[] [X]